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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David COATES et al.

Serial No.: 09/484,259

Filed: January 18, 2000

For: HOMEOTROPICALLY ALIGNED LIQUID CRYSTAL LAYER AND
PROCESS FOR THE HOMEOTROPIC ALIGNMENT OF LIQUID
CRYSTALS ON PLASTIC SUBSTRATES

Group Art Unit: 2871

Examiner: Malinowski, W.

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1/30/2001

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TECHNOLOGY CENTER 2800SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Supplemental to the response filed November 9, 2000, please amend claim 1 as
indicated below.IN THE CLAIMS

Subd 1
A+

1. (Amended) Liquid crystal film or layer with homeotropic alignment characterized
in that said homeotropic alignment is achieved by an aligning layer on a substrate [and that
said aligning layer is either a layer comprising a surfactant which is fixed by a matrix of a
polymeric liquid crystal or that said aligning layer is an inorganic layer] and that said aligning
layer is an aluminum coating or a smooth Al₂O₃ layer.

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